

ABSTRACT OF THE DISCLOSURE

[0077] A cobalt-nickel-chromium-molybdenum alloy useful in surgical implant applications includes, in weight percent based on total alloy weight, at least 20 cobalt, 33.0 to 37.0 nickel, 19.0 to 21.0 chromium, 9.0 to 10.5 molybdenum, and less than 30 ppm nitrogen. Embodiments of the alloy lack significant levels of titanium nitride and mixed carbonitride inclusions. The alloy may be cold drawn to thin-gauge wire without damage to the die as may be caused by hard particle inclusions in certain conventional alloy formulations.